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**FIRST  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/539,640
Filing Date	September 21, 2006
First Named Inventor	Marc Lemaire et al.
Examiner Name	CHUKWUMA O. NWAONICHA
Attorney Docket No.	1022702-000281

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**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number- Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	US-5,990,318 A	11-23-1999	Chan et al.	
	US-4,705,895 A	11-10-1987	Okano et al.	
	US-5,324,861 A	06-28-1994	Ishizaki et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	STATUS						
	Country Code <sup>1</sup> , Number, Kind Code			Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec. / Pg. No(s).
	EP 0235450 A1* (corresp to USP4,705,895)	11-21-1986	Takasago Perfumery Co., Ltd.				X			
	EP 0544455 A1* (corresp to USP5,324,861 & 5,274,146)	11-19-1992	Takasago International Corporation				X			
	WO 00/49028 A1* (corresp to USP 6,610,875)	08-24-2000	Rhodia Chimie				X			
	WO 00/52081 A1* (corresp to USP 6,646,106)	09-08-2000	Rhodia Chimie				X			

<sup>1</sup>Enter Office that issued the document, by the two-letter code.

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Birdsall et al, "Synthesis of fluoroalkyl-derivatised BINAP ligands," <u>Tetrahedron Letters</u> , Elsevier Science Publishers, Amsterdam, NL, Vol. 42, No. 48, (11-26-2001), pp. 8551-8553.*
	Fan et al., "Highly effective and recyclable dendritic BINAP ligands for asymmetric hydrogenation," <u>Chemical Communications</u> , CHEMCOM, Royal Society of Chemistry, GB, (2000), pp 789-790.*

\*Copy attached.

Examiner Signature	/Chukwuma Nwaonicha/	Date Considered	04/03/2009
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /C.N./